



THE BLURB

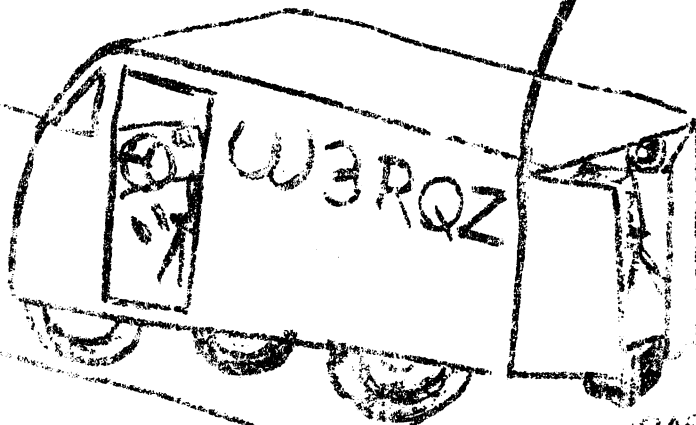
AUG
1958

PHILMONT MOBILE RADIO CLUB

CQ PHILMONT
CQ PHILMONT
TAKE ME TO
YOUR CLAM BAKE

ROGER!! FOLLOW
ME TO MT. PENN..

PHILMONT CLAM BAKE
MT. PENN.
AUG. 23 5:30 PM



BARRY
WNC #2 OR

B L U R B

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Phil-Mont Mobile Radio Club

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The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general, and Mobile Radio in particular. We endeavor to keep news accurate, interesting, and, in a small way, educational. Any deviation from this is unintentional. Copying and quoting is permitted, provided credit line is included. Commercial use is not permitted, and subscriptions are gladly exchanged with other Amateur Radio Clubs.

DEADLINES

Material for the Blurb for W3PXY, and items for the Swap Sheet, for W3WUX, must be received by the 15th. The "Blurb" is mailed the last Thursday of the month.

CLUB OFFICERS FOR 1958

PRES. Charles A. Gilbert W3YJM
V. PRES. George W. K. King W3PXY
SCTY. John Mureff W3SAI
TREAS. Robert M. Lachman W3OEC

MEETINGS

First Monday of the month, at TOWN HALL
Germantown Ave @ Maines St, Phila @ 2000

NETS & NET FREQUENCIES

Ch 1 - 29493 Kcs. Ch 3 - 27000 Kcs.
Ch 2 - 29626 Kcs. Ch 4 - 50.7 Mcs.
"Scrambled-Egg Net", Weekdays, 0730-0830
"Ten-on-Ten Net", Sundays, 1000-1100
"Blarney Sessions", Anytime, Ch 1 or 2
29493 Kcs. is monitored daily, 0830-2400
for the benefit of mobiles in Phila. Area

"Participation in Club Activities, or If - We - Had - More - Time "

Ham radio is a hobby and therefore our affiliation with Phil-Mont must be considered as time spent pursuing our hobby. Now in the life of a teenager, time spent on his hobby may well take top priority since he has no responsibilities to speak of. However, in the case of most Phil-Monters, it has been many years since we've enjoyed the freedom of a teenager. Instead, priority on our time goes to such things as making a living, spending time with the family, performing chores around the house, and meeting community obligations. If, after we meet these responsibilities, we can squeeze any more time, then we are free to spend it in the pursuit of our hobby.

What I am leading up to is the logical answer to why occasionally, the participation in club activities fall short of what we consider a successful turnout. As president of Phil-Mont I had particular concern for why there weren't more members turning out for transmitter hunts, more signing up for field day, etc. After all, these activities all represent fun and who among us isn't interested in an afternoon or evening of fun. Then too, the question crossed my mind-Is the lack of attendance at these activities an indication of turnout to be expected at an activity of a more serious nature in which we are called upon to provide emergency communications?

In thinking over the problem, I arrived at what I consider a very logical explanation-simply that, as a hobby, ham radio and associated activities are, unfortunately way down on the time priority list of a family man. Consequently, I concluded that occasional poor attendance doesn't represent a lack of interest in Phil-Mont, but rather a shortage of time available to spend an enjoying our hobby. Furthermore, I feel confident that in the case of a real emergency, Phil-Monters would be there by the dozen. As to a solution to the problem, I doubt that there really is one. However, if you are fortunate enough to be there, enjoy yourself by enjoying the company of the others who made it, rather than worrying about those who couldn't and didn't show up. Next time, it may be you whose time priority will not permit participation and in closing it seems coincidental that I have to say that I'm sorry (for myself) that I won't be with you on Aug 4th, but a priority places me in Oklahoma on that date.

THE LATEST SCOOP:

We are pleased to announce that John Muroff, WJSAI, has added what we think is a new occupational specialty to skills of the members of PMRC. John is now associated with Robinson & Co., Members N.Y. Stock Exchange. If John will honor us with a card giving his views of the market occasionally, we will be glad to print them. Our own views are so mixed up now that we would welcome a fresh viewpoint; we find it difficult to reconcile a terrifically large short interest with optimistic statements that we have turned the corner, yet many second quarter earnings statements are as poor as the first quarter's, so we think there will be additional dividend casualties before the end of the year. Do you agree, John?----Hot off the griddle! -----why not have a monthly calendar of events in the BLURB? We agree-----why not-----George, you take care of it when you get back from Michigan!----W3VVS is making his pilgrimage to Ohio July 19th thru August 3rd*****Sweep up the attic, boys--Philmont needs more door prizes -----Why not have a department in the Blurb featuring past achievements of the club, a reminder of what we have done in the past which may stimulate future projects? (Back numbers of the Blurb should be a prolific source; postcards are also supplied monthly ADWT)----In order to give you an idea, and also to help you win \$\$\$\$ on any Illinois TV quiz show, here are some salient facts quoted from a recent Illinois publication: 1818 - Illinois becomes 21st state; 1858 - Lincoln-Douglas debates; 1871 - Chicago fire, etc., etc., ----If you visit Illinois, you can visit Starved Rock State Park; lodge and cabin rates there also include meals, which somehow doesn't seem quite logical -----Congratulations to all alternate net controls! Is that previous remark sincere, or is it a 'dig' at a Penn Valley station? every new member should receive a club directory, etc.-----W3PKY is vacationing in Michigan from July 26th thru August 9th --- We can't believe he is going maritime mobile on Lake Gogobic, but that's what he said; look for him on 7297 & channel 1.--- Since we just mentioned that other band, forty, we should also add that QCV has been working WNC and PKY from his summer retreat in Maine. Aside to Laurence, Lower Merions two new Gonsets have arrived, one has been placed at Hq. and LKI has the other. --- Thanks to Chief Engineer WNC, UMK is now mobile again on two meters - rock bound on 147.0, the Lower Merion Net Frequency. ---- On July 14th, the Glenside parade took place; directions were given to incoming vehicles by radio on channel 1; W3FOX, JZC, VLC, AWG, GRY, DJC, VVS, and LEM participated; it was a good example of cooperation between local radio clubs on a purely neighborhood project. More of same is certainly in order. On July 23rd Springfield hams submitted a building code regulation for antenna towers which was tentatively accepted by the Commissioners; those present were CCB, PHL, CRO, PKY, George Owens and others; Paul Sigel, an attorney in Washington, is a consultant to ARRL on antenna tower problems.

At the last monthly meeting, incorporation of the club was unanimously approved. DSG made the motion, seconded by ZPP. AWH was Chairman of the committee, aided by UZF, PKY, and QCH. Additional details appear later in this issue.

The editor and staff hereby apologize for leaving out the write-up on the Havre de Grace pictures; purely inadvertent, we assure you.

Since the deadline stated in ARRL Bulletin # 661 has already passed, we wish to advise you that if you didn't mail your field day scores into ARRL by July 26th, your accomplishments will be not listed in the final report in QST.

New addresses for Bill Borman and Borman Productions:

Biz & Mail addr: 1209-11 E. Chelton Ave., Phila 38

Tel: Livingston-8 6540

Residence address 4621 Center Ave., Lafayette Hills, Pa.

(Note to Frenchy- omission of residence telephone no. should be called to Bill's attention, not the Editor) Bill advises that coffee is always hot and beer is always cold on E. Chelton!

Connie Wolf, whom the Ballroomettes know, was on the TV show 'Do you trust your wife' a few days ago, along with a real NY cab driver from Brooklyn

The MC of course, asked the cabbie what he thought of women drivers, and the cabbie gave the standard opinions held by a lot of males (of course our XYLs are all GOOD drivers) So, when Connie got a word in, she deflated the cabbie by saying that her husband, who flies jets, was convinced that the most dangerous part of the trip was the taxi ride to the airport!

QQH gave PKY a big and probably constructive hand with the installation of a new GE twin vibrapak power supply. The substitute editor recommended that the editor take a spare vibrator with him even if a James supply wasn't being used. ---W2NMI is forty with 30 watts, using all transistors except for oscillator and final amplifier --- AAG, LEM and QQH are busy tearing down the engine of the red truck for major repairs-- LEM is credited with having a magnificent "touch" for adjusting LEECE NEVILLE gear and accessories thereto!

COMING EVENTS

MEETING--Aug. 4th

MID-MONTH---Aug. 20th at W3WNC

CONVENTION, ARRL -Aug.15, 16, 17th (Washington)

CLAMBAKE---Aug. 23rd

VHF -QSO party--Sept. 20 21

W3ZEP won the cash award at the last meeting.

NIP, PKY, QQH and ?????? will be at the ARRL convention in Washington on 15-17 August -- it will be held at the Sheraton Park Hotel - an interesting Ladies program has been arranged -- why not take the XYL? Mobile session is Sat. morning how about a few more PMEC members being present? There will be sessions concerning practically every phase of ham radio - - Much more complete information will be found on page 56 and 57 of August (1958) QST. One final note in case VSU, VLN, and UMK can get there -next door to the exhibit area there will be continuous service of free coffee and doughnuts throughout the entire Convention!!

SGR comments cryptically on Field Day --Noise level, aurora, and poor sky Why? Next time, Carl, we won't take any excuses, we need a doctor who can double as a CW man.

We had a nice card from Nantucket - -to those of you landlubbers who haven't heard of it, it's an island 30 miles off Cape Cod - in this day and age it can be reached by plane; in earlier days the New Bedford and Fall River lines used to serve ---Doc(EKY) says he'll be there from 8/1 - 9/3(he didn't say whether he would be at Siasconset, where there is excellent surf bathing) ---he adds that he will be on 80, 40, 10 and 6; on six he will be using a six element horizontal beam and a 'Gooney-box' --he has a hunch he can check in on ten on ten from there. Well, Doc, you may be right, but our recollection of the island is that there is really no terrifically high elevation but we'll be listening.

Sketchy report on Mid-Month--Jim Spencer's living room air conditioner tried hard, but couldn't quite triumph ---Jim has a new antenna tower up, but so far it lacks antennas ---in view of the help Jim has been to others on antennas, we think members ought to bring their own beer and eats when we help him put up his:---there was some discussion of the banquet- -IW and QQH are going to collaborate on some slides for the mobile session at the ARRL convention, and Jim will be a speaker. Andy, W3NL, is to be another speaker, as is Rex Bassett and CDR. Milius, W4NJF. PKY may also have a voice in these proceedings.---we are indebted to IW for most of the foregoing, via a late evening chat on CH.1, when it was hoped most of you would not be listening.

IW worked PKY on his way up the turnpike, using FORTY. Next stop Lake Gogobic!--GIF called the ten on ten net the 27th - 37 stations checked in on the first go-round, which isn't too bad. There was some question about the merits of Al's choice of frequency, which came in for some pointed comments- -Lyle must have used his VFO

because he and Al were on the same frequency ---Late flash on red truck - IW says engine job includes valves, and that it will be completed shortly.---We apologize in advance for not checking the latter point with the re-building team of QQH, LEM and AAG.

More on the incorporation --- source AWH back early from vacation---at the meeting the committee members each spoke in favor of incorporation - -IEZF described the experience of another club and its low cost to them- -\$ 69. QQH, who of course is one of our most active members, spoke strongly in favor, and indicated that he might even consider resigning if the proposal were not adopted ---Jim, quite rightly, not looking forward to being sued individually. PKY spoke in favor of incorporation, citing experiences of other clubs with which he was familiar. And then, the Chairman, John W3AWH, summarized the discussion, and strongly supported incorporation as a means of reducing risks borne by all of us as a result of accidents or events over which we had no control, or for which we might individually be blameless, yet at the hands of a sympathetic jury, we might all suffer heavily in a financial way. -- -John had the papers with him at the meeting, so they were signed then, and have been forwarded for action to a Norristown lawyer Sidney De Angel's, who has very kindly consented to handle part of the legal process for the club without remuneration, so that the total cost of incorporation will be only \$ 69, mostly for advertising and filing fees. Mr. De Angelis may be located at 514 Swede Street in Norristown, in case anyone should have need for a Montgomery Co. 'legal beagle'. AWH stated that our incorporation as a non-profit corporation should eliminate our liabilities for paying amusement taxes on sundry club affairs, so in time even the incorporation cost will be offset. Another point he mentioned is that incorporation will in no way change the basic methods of operation of the club.

SWAP And SHOP

SALE-Precision signal generator-Series 200

Power Supply) 500v AC or DC-built in variac
and meters Home built

6 meter converter Kit-International Crystal Co.

FCV-1 New with power supply

W3JYE

SALE-International Crystal Converter New \$10.00

W3PBR

SALE-VFO-Johnson Mobile

W3DJV

SALE-Electronic measurement Corp tube tester-model

208 \$ 15.00

Electro-voice crystal mike and stand with
switch \$ 7.50

Triplet Model 630 VOM \$ 15.00

Master Mobile Matcher & Field strength meter

6 volts never used \$ 15.00

Complete whipload antenna \$ 5.00

W3VXN

SALE-2 4125 tubes NEW--1-4125 tube USED

1 Fil Stancor P-4086-5.0 ct 140 AMP

1-HV xformer-4800 V. ct.Rms 300 M A UTC-

2-condensers 4 mfd-300V

2-chokes F 17348-101 553

1 Bleder Resistor 50K ohms 225 W

1 Fil xformer for 866 2-866 tubes

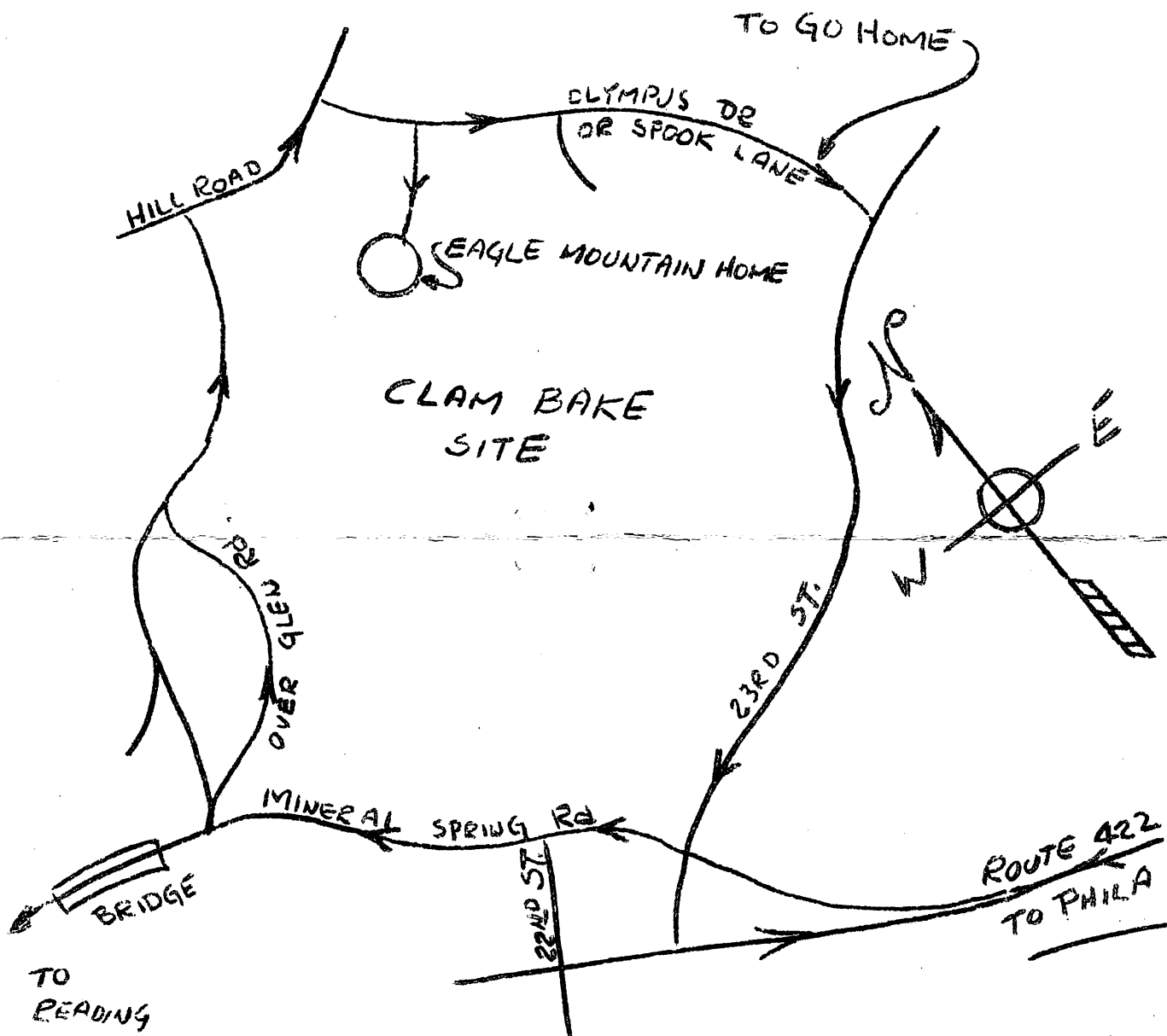
1 socket for 4125

W3SDX

PHILMONT 1958 CLAM BAKE

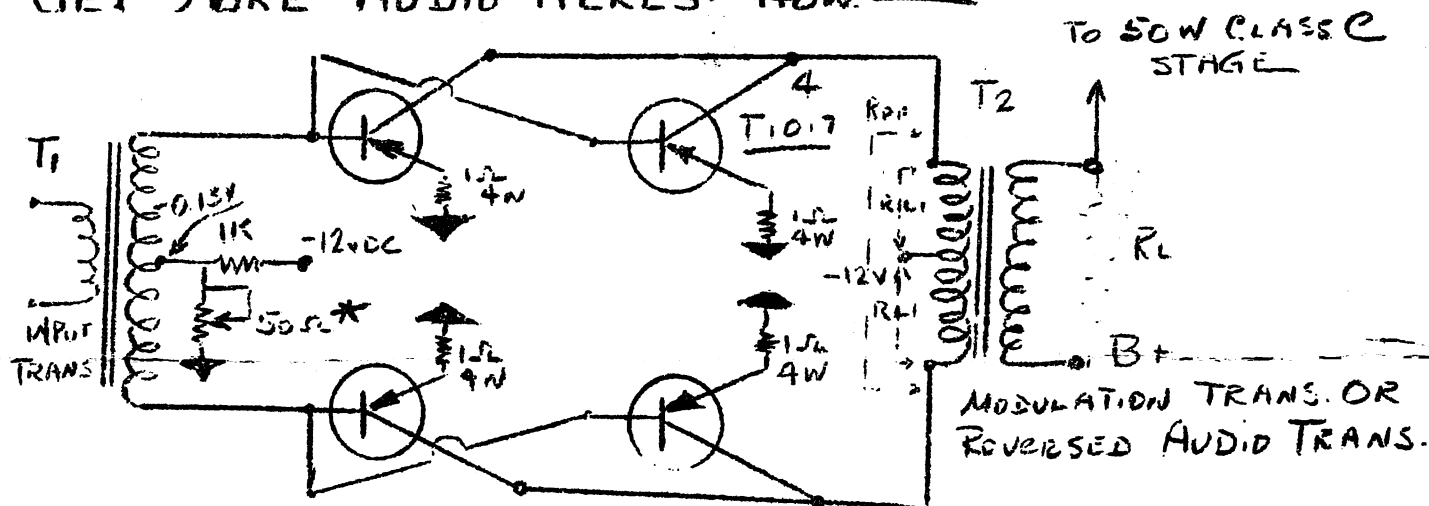
MT. PENN AUG 23 5:30 PM

MAKE RESERVATION WITH W3DSG
FOR CHICKEN OR LOBSTER DINNER
\$500 PER COUPLE

HERE IS HOW TO GET THERE

W3DQO AUGUST 1958 W3IRS

THE PHILCO TECHNICAL GROUP AT LANSDALE WORKED UP THIS AMPLIFIER FOR PHILMONT - IF YOU WANT TO USE THE CHEAPER POWER TRANSISTORS TO GET MORE AUDIO HERES HOW -



25 WATT CLASS B-PP-PP-TRANSISTORIZED MODULATOR

$$R_{L1} = \frac{(E_{CC})^2}{2 P_O} \quad \text{WHERE} \quad E_{CC} = \text{SUPPLY VOLTS DC}$$

$$P_O = \text{DESIRED POWER OUTPUT WATTS}$$

$$R_{L1} = \text{LOAD RESISTANCE REFLECTED TO } 1/2 \text{ OF PRIMARY}$$

FOR 25 WATTS @ 12V

$$R_{L1} = \frac{(12)^2}{2 \times 25} = 2.9 \Omega$$

T-1017'S ARE A LITTLE UNDER #2 EA. - AT LANSDALE OR ORDERED THRU GENERAL RADIO-CAMDEN

$$R_{PP} = \text{END TO END REFLECTED LOAD RESISTANCE}$$

$$= 4 R_{L1} = 12 \Omega$$

R_L = COMPUTE FROM OPERATION OF CLASS C STAGE

NOTES - 1. ALL TRANSISTORS MOUNTED ON HEAT SINKS PER DATA SHEETS -

* 2. ADJUST FOR 25MA I_{CC} IN EA. TRANSISTOR AT NO SIGNAL CONDITION (APPR 0.13V @ T₁ center Tap)

3. R_1, R_2, R_3 & R_4 = BALANCING RESISTORS

"THE HUB"
A Philmont Mobile Radio
Club Publication
2242 Cambridge Road, Broomall, Pa.
August 1958

FIRST CLASS MAIL



W.F. Bubeck W3YHV
P.O. Box 225
Spartanhouse Pa. R

